

INCREASING PHOSPHORUS UPTAKE FROM THE GUT OF
DAIRY COWS BY SUPPLEMENTING
1 α -HYDROXYLATED VITAMIN D COMPOUNDS

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ABSTRACT

A feed for dairy cows containing 1 α -hydroxylated vitamin D compounds.
The vitamin D compounds cause improved utilization of dietary phosphorus and
can eliminate the need for supplemental quantities of inorganic phosphorus in the
cows' diet. In particular, milk production in dairy cows may be maintained in
10 relatively high yield even though fed a low P diet.

Applicant: Hector F. DeLuca et al



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Dorothy A. Hauser

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